UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25263

7590

11/23/2005

J GRANT HOUSTON AXSUN TECHNOLOGIES INC 1 FORTUNE DRIVE BILLERICA, MA 01821 EXAMINER

NGUYEN, DUNG T

ART UNIT PAPER NUMBER

2828

DATE MAILED: 11/23/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,330	07/19/2001	Dale C. Flanders	1035US	9626

TITLE OF INVENTION: FIXED WAVELENGTH SINGLE LONGITUDINAL MODE COOLERLESS EXTERNAL CAVITY SEMICONDUCTOR LASER SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/23/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notification CURRENT CORRESPONDENCE			, specifying a new	Note: A certificate	of mailing can only be used	for domestic mailings of the
				Fee(s) Transmittal.	This certificate cannot be used ional paper, such as an assignm	for any other accompanying
25263 75	590 11/23/2005			have its own certifi	ional paper, such as an assignm cate of mailing or transmission.	
J GRANT HOUS	STON				Certificate of Mailing or Tran	smission
AXSUN TECHNO				I hereby certify that	at this Fee(s) Transmittal is being	ig deposited with the United
1 FORTUNE DRIV				addressed to the l	at this Fee(s) Transmittal is being ce with sufficient postage for fi Mail Stop ISSUE FEE address JSPTO (571) 273-2885, on the	s above, or being facsimile
BILLERICA, MA	01821			transmitted to the C	JSP10 (5/1) 2/3-2885, on the	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	/ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,330	07/19/2001		Dale C. Fland	lers	1035US	9626
TITLE OF INVENTION: F	IXED WAVELENGTH SIN	GLE LONGITUD	INAL MODE CO	OLERLESS EXTERNA	AL CAVITY SEMICONDUCT	OR LASER SYSTEM
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	02/23/2006
EXAM	IINER	ART UN	ит	CLASS-SUBCLASS		
NGUYEN	, DUNG T	2828		372-026000		
	e address or indication of "Fe	ee Address" (37	2. For printing	on the patent front page	e, list	
CFR 1.363).	lence address (or Change of	Correspondence	(1) the names or agents OR, a	of up to 3 registered pa	atent attorneys 1	
	lence address (or Change of 22) attached.			•	as a member a 2	
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form e of a Customer	2 registered pa	f a single firm (having ney or agent) and the r tent attorneys or agents will be printed.	names of up to . If no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	L THE PATENT (pri	nt or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear of T a substitute for f	on the patent. If an assiling an assignment.	signee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	EE	(В	B) RESIDENCE: (CITY and STATE OR (COUNTRY)	
<u>.</u>) - · · · · ·	. 0
Please check the appropriate 4a. The following fee(s) are					Corporation or other private g	roup entity Government
Issue Fee	enciosed:		D. Payment of Fee(s): e amount of the fee(s) is		
_	mall entity discount permitte		_	redit card. Form PTO-2		
	Copies				y charge the required fee(s), or	r credit any overnavment to
			Deposit Account	Number	(enclose an extra	copy of this form).
_ 0	(from status indicated above	,	D.			
	MALL ENTITY status. See				MALL ENTITY status. See 37 (
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the issuablication Fee (if required) vords of the United States Pate	ie ree and Publicat vill not be accepted int and Trademark	from anyone other office.	to re-apply any previous than the applicant; a	ously paid issue fee to the applic registered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature				Date		
					ion No.	
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT 1450.	11. The informatio 122 and 37 CFR O. Time will vary ould be sent to the SEND FEES OR C	on is required to ob 1.14. This collection depending upon to the Chief Information COMPLETED FO	tain or retain a benefit on is estimated to take he individual case. An n Officer, U.S. Patent a RMS TO THIS ADDR	by the public which is to file (ar 12 minutes to complete, includi y comments on the amount of t and Trademark Office, U.S. Dep ESS. SEND TO: Commissioner	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/909,330 07/19/2001		Dale C. Flanders	1035US	9626		
25263	7590 11/23/2005		EXAM	INER		
J GRANT HOUSTON			NGUYEN,	NGUYEN, DUNG T		
AXSUN TECHNO 1 FORTUNE DRI			ART UNIT	PAPER NUMBER		
BILLERICA, MA	01821		2828			
				DATE MAILED: 11/23/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 96 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 96 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.